



EIB600MRF

RadioLINK+ Module

RF Wireless Interconnection

10 Year Non-replaceable Lithium Battery

The EIB600MRF is an optional add-on RadioLINK+ module for the Brooks 600 Series Alarms. It allows these alarms to communicate wirelessly with other Brooks RF devices.

Up to 12 devices can be interconnected². It also facilitates a hybrid communication of hardwired and wireless connections.

The module simply plugs into the designated slot in the back of the 600 series alarms. The immediate flashing LEDs indicate that the module has been fitted correctly.

The EI200MRF module is a short range device using a transceiver to transmit, receive and repeat the RadioLINK+ RF protocol. This ensures a robust "mesh" of RF signals and reliable paths of communication.

The house coding feature confines the RF communication to designated RadioLINK+ devices only, thereby avoiding the inadvertent activation of neighbouring alarm RF systems.

KEY FEATURES

- Wireless RF upgrade for 600 Series Alarms
- Interconnect up to 12 devices wirelessly ²
- Transmits, receives and repeats RF specific data
- Unique House Coding feature
- Simple plug in modular design

COMPATIBILITY

Wireless: EIB100MRF, EIB168RC, EIB170RFAU, EIB171RFAU, EIB3000MRF, EIB407RF, EIB408RF, EIB408RFH, EIB411RF, EIB413, EIB420RF, EIB428RF, EIB450, EIB600MRF, EIB605MRF, and any alarm fitted with the RF module.

Note: for full specifications and limitations, refer to the specific product data sheet.

SPECIFICATION

Supply Voltage	3v Lithium Battery (non-replaceable)
RF Frequency	926Mhz (1% duty cycle)
RF Power	+10dBm
RF Range	> 100 metres in free air ¹
Indicator LED	Blue - RF Transmission, house code mode, reset Blue & Green Alternating - monitoring success Blue & Red Alternating - monitoring failure
Temperature Range	-10°C to 40°C ³
Humidity Range	15% to 95% Relative Humidity (non-condensing) ³
Dimensions	Product: 57mm x 30mm x 18mm
Weight	25g
Warranty	5 year (limited) warranty
Approvals	Module: AS/NZS 4268:2012 Interconnection: NZS 4514:2021

¹ Obstructions of any sort will result in a reduction in range from the free space specification. The range may vary depending on installation.

² Please contact Brooks for further advice if additional RF devices are required.

³ Temperature and Humidity conditions are for normal operation and storage. Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.



Manufactured to ISO 9001 quality standards